

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ Intern

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Laser Additive Manufacturing of Ti Mo alloy	MINNIT Allahabad (MINNIT)	Prof. M. Shukla (MINNIT)	2017	2 years	Research
2	Participation in the MONSTER collaboration experiment to measure the beta delayed neutron spectrum from ^{115m}As at the University of Jyväskylä, Finland	University of Jyväskylä, Finland	Dr. Pratap Roy, Dr. Chandana Bhattacharya	2019	1 year	Research
3	Participation in the search of QGP at Brookhaven National Lab, USA using the STAR detector	Fermi National Accelerator Laboratory, USA	Smt. Sudeshina Sethi, Dr. Pranab Bhattacharya, Shri Sandeep Ghosh, Shri Surajit Ghosh, Shri Aditya Mandal	2007	15 years	Research & Development on SRF cavity for high energy high intensity proton linear accelerator
4	Participation in the search of QGP at Brookhaven National Lab, USA using the STAR detector	Brookhaven National Lab, USA & other collaborating institutes in the STAR experiment collaboration	Dr. Subhasis Chattopadhyay, Dr. Zubayer Ahamed + students	2001	19 Years	Basic Research
5	International collaboration at LHC-CERN for search of Quark Gluon Plasma	CERN-Geneva, International collaborating institutes and 12 Indian institutes	Dr. Subhasis Chattopadhyay, Dr. Z. Ahamed, Dr. A. K. Dubey, Dr. P. Bhaduri, Dr. S. Mukherjee, Dr. P. Ghosh + students	2017	4 years	Basic research
6	Participation in the CBM experiment at FAIR, Germany	FAIR Germany, International collaborating institutes + 12 Indian institutes	Dr. Subhasis Chattopadhyay, Dr. Z. Ahamed, Dr. A. K. Dubey, Dr. P. Bhaduri, Chandrasekhar Ghosh + Eliza Nandy + students	2017	5 years	Basic Research
7	WLCB grid	ALICE collaborating institutes	Subhasis Chattopadhyay, Vilas Singhal	2017	4 years	Basic Research infrastructure
8	Coordinated Research Project (CRP)	International Atomic Energy Agency	Dr. Gopal Mukherjee	2015-2016	2 years	Research Collaboration
9	R&D on superconducting radio frequency (SRF) technologies as applied to high intensity proton linear accelerators (linacs)	The Indian institutions and Fermilab Collaboration (IFC)	Dr. Sumit Som	2015-2016	9 years	Research Collaboration
10	Indo French Collaborative Project under CEHIPRA	Indo French Collaborative Project under CEHIPRA	Dr. Gangi Choudhury	2015-2016	3 years	Research Collaboration
11	Indo French Collaborative Project under CEHIPRA	Indo French Centre	Dr. Samisha Bhattacharya	2017-2018	3 years	Research Collaboration



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